Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 18 08:39:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 06:57:29 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4D26

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	217983	20.000	ng/ul	0.01
20) Naphthalene-d8	10.469	136	907226	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.316	164	592386	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	1191674	20.000	ng/ul	0.02
79) Chrysene-d12	21.592	240	1016372	20.000	ng/ul	0.03
88) Perylene-d12	24.915	264	1225911	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	14547	3.037	ng/uL	0.01
4) Pyridine-d5	3.693	84	12378m	0.893	ng/ul	0.04
7) Phenol-d5	6.928	99	413804	23.285	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.052	67	249695	23.184	ng/ul	0.02
11) 2-Chlorophenol-d4	7.258	132	352125	24.049	ng/ul	0.02
15) 4-Methylphenol-d8	8.434	113	305664	20.709	ng/ul	0.04
21) Nitrobenzene-d5	8.857	128	177192	25.146	ng/ul	0.02
24) 2-Nitrophenol-d4	9.563	143	209364	25.959	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.122	165	363067	24.895	ng/ul	0.04
31) 4-Chloroaniline-d4	10.628	131	73846m	3.822	ng/ul	0.03
46) Dimethylphthalate-d6	13.734	166	1145864	26.609	ng/ul	0.02
49) Acenaphthylene-d8	14.016	160	1276852	26.406	ng/ul	0.02
54) 4-Nitrophenol-d4	14.628	143	131699m	21.495	ng/ul	0.05
60) Fluorene-d10	15.339	176	967118	27.375	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.498	200	67130	9.310	ng/ul	0.04
73) Anthracene-d10	17.239	188	1447355	27.346	ng/ul	0.01
81) Pyrene-d10	19.627	212	1174189	18.686	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.692	264	761696	12.598	ng/ul	0.05
Target Compounds						Qvalue
30) Naphthalene	10.510	128	72549	1.520	ng/ul	99
36) 2-Methylnaphthalene	12.116	142	69149	2.111	ng/ul	96
37) 1-Methylnaphthalene	12.345	142	71759	2.130	ng/ul	99
72) Phenanthrene	17.181	178	511288	8.271	ng/ul	99
74) Anthracene	17.286	178	66890m	1.061	ng/ul	
80) Fluoranthene	19.275	202	844775	11.132	ng/ul	99
82) Pyrene	19.657	202	493087	6.386	ng/ul	99
85) Benzo(a)anthracene	21.574	228	396077	5.563	ng/ul#	85
87) Chrysene	21.639	228	592730	8.959	ng/ul#	92
90) Benzo(b)fluoranthene	23.874	252	665988	8.952	ng/ul#	93
91) Benzo(k)fluoranthene	23.927	252	187065	2.520	ng/ul#	85
93) Benzo(a)pyrene	24.762	252	166656	2.371	ng/ul#	80
94) Indeno(1,2,3-cd)pyrene	28.703	276	187412	2.069	ng/ul#	88
95) Dibenzo(a,h)anthracene	28.751	278	105829m	1.411	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 18 08:39:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 06:57:29 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4D26

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024